



State of Utah

JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

Department of Administrative Services

RICHARD K. ELLIS  
Executive Director

Division of Facilities Construction and Management

F. KEITH STEPAN  
Director

## ADDENDUM #2

Date: 9 November 2006

To: Contractors

From: Jim Russell Project Manager, DFCM

Reference: Utah Department of Corrections  
Administration Bldg. & Fred House Academy 12.5 KV Power Upgrade  
DFCM Project No. 06139100

Subject: **Addendum No. 2**

Pages	Addendum	1 Page
	<u>Revised Plans (E-02,E-08)</u>	<u>2 pages</u>
	<b>Total</b>	<b>3 pages</b>

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***Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.***

2.1 **SCHEDULE CHANGES** – There are no schedule changes per this addendum.

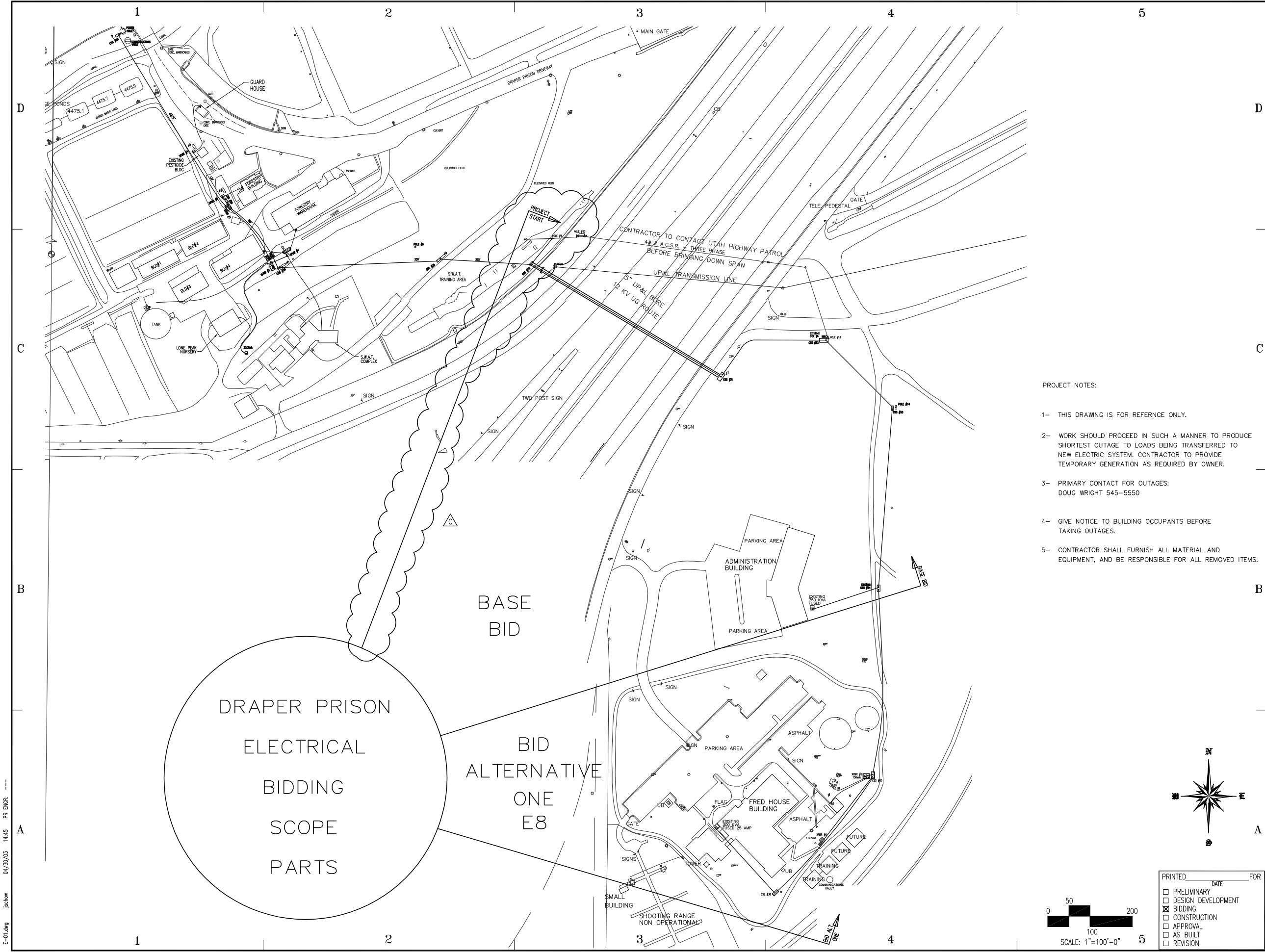
2.2 **GENERAL**

2.2.1 Delete all Concrete Duct Bank or Encasement indicated in the Bid Documents.


2.2.2 Revised Sheet E-08: Delete Concrete Encasement of 5" PVC conduits as detailed in the Construction Summary.

2.2.3 Revised Sheet E-02: Revise Base Bid Project Start Line to match all other Bid Documents.

**End of Addendum #2**




- PROJECT NOTES:
- 1- THIS DRAWING IS FOR REFERENCE ONLY.
  - 2- WORK SHOULD PROCEED IN SUCH A MANNER TO PRODUCE SHORTEST OUTAGE TO LOADS BEING TRANSFERRED TO NEW ELECTRIC SYSTEM. CONTRACTOR TO PROVIDE TEMPORARY GENERATION AS REQUIRED BY OWNER.
  - 3- PRIMARY CONTACT FOR OUTAGES:  
DOUG WRIGHT 545-5550
  - 4- GIVE NOTICE TO BUILDING OCCUPANTS BEFORE TAKING OUTAGES.
  - 5- CONTRACTOR SHALL FURNISH ALL MATERIAL AND EQUIPMENT, AND BE RESPONSIBLE FOR ALL REMOVED ITEMS.



State of Utah-Department of Administrative Services  
DIVISION OF FACILITIES CONSTRUCTION  
AND MANAGEMENT  
4110 State Office Building/Salt Lake City, Utah 84114/208-2018

CONSULTANTS



**Intermountain Consumer Professional Engineers, Inc.**  
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## DEPARTMENT OF CORRECTIONS

**DRAPER, UTAH**

**DRAPER PRISON  
ADMIN/ACADEMY  
UNDERGROUND POWER  
UPGRADE**

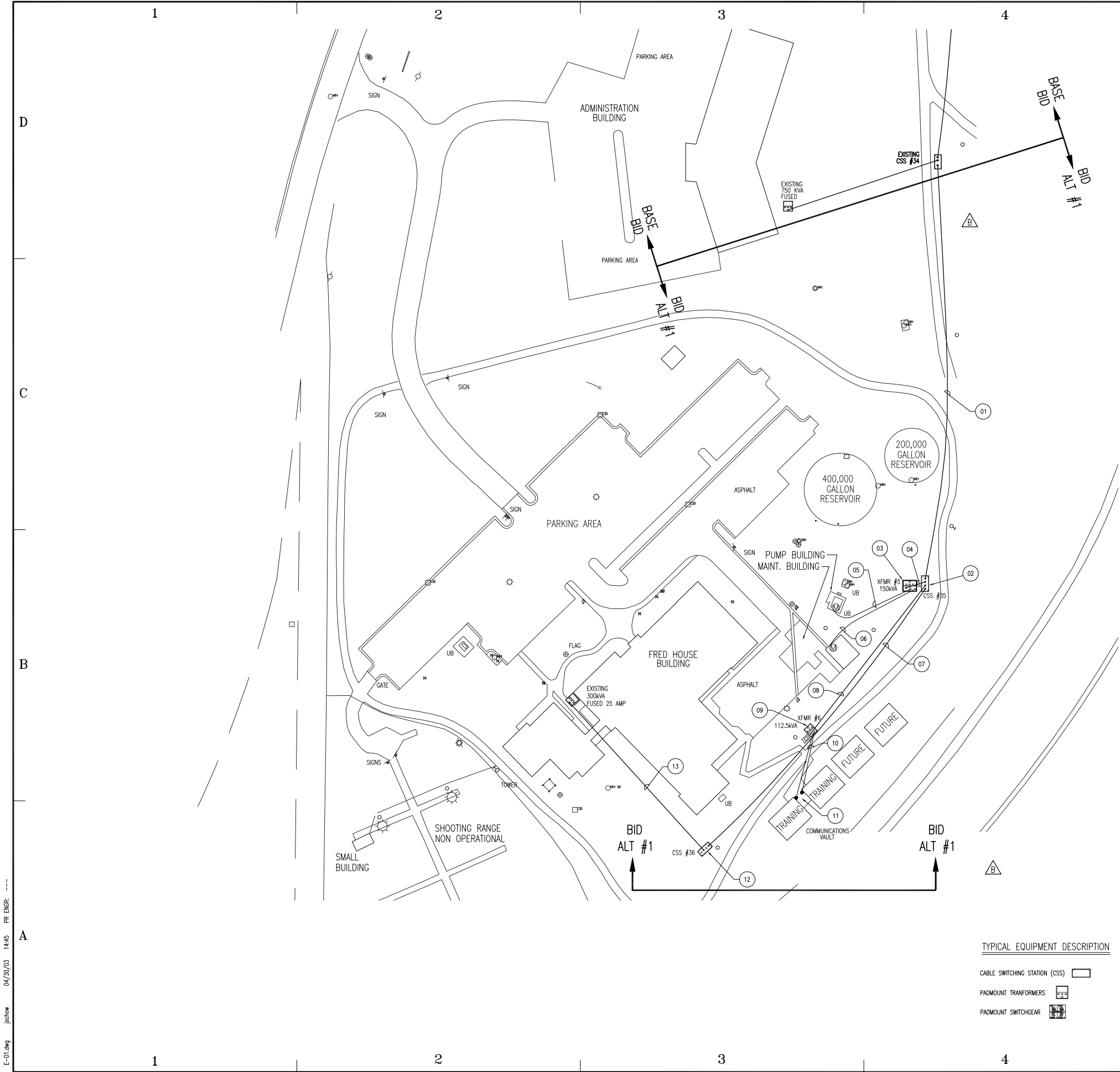
STATE PROPERTY ID. #-  
DFCM PROJECT #06139100

MARK	DATE	DESCRIPTION
C		CHANGED PROJECT START
B		ADDED BID ALT #1
A		ISSUED FOR BID
MARK	DATE	DESCRIPTION
ISSUE DATE:		
PROJECT NO:		167-004
CAD DWG FILE:		
DRAWN BY:		NN
CHECKED BY:		CJH

SHEET TITLE

**DRAPER PRISON  
BIDDING SCOPE  
ELECTRICAL**

**E - 02**  
SHEET 2 OF 11



BID ALT. #3 ELECTRIC CONSTRUCTION SUMMARY				
LOCATION NUMBER	CONSTRUCTION LOCATION AT TO		DETAILS & DRAWING REFERENCE NUMBER	CONSTRUCTION DESCRIPTION
01	CSS #34	CSS #35	2 E10	INSTALL (1) 15KV 3Ø CIRCUIT
02	CSS #35		1 E11	INSTALL (1) 4 POSITION CSS
03	XFMR #5		2 E11	INSTALL (1) 150KVA 3Ø TRANSFORMER.
04	CSS #35	XFMR #5	2 E10	INSTALL (1) 15KV 3Ø CIRCUIT
05	XFMR #5	PUMP BLDG	3 E09	INSTALL (1) 3" CONDUIT WITH (4) 4/0 CU THWN CONDUCTORS & #6 GND. TERMINATE CONDUIT AND CABLES AT EXISTING DISCONNECT ON BUILDING. INSTALL SERVICE GROUNDING.
06	XFMR #5	MAINT BLDG	3 E09	INSTALL (1) 2" CONDUIT WITH (4) 2/0 CU THWN CONDUCTORS & #6 GND. TERMINATE CONDUIT AND CABLES AT EXISTING DISCONNECT ON BUILDING. INSTALL SERVICE GROUNDING.
07	CSS #35	CSS #36	2 E10	INSTALL (1) 15KV 3Ø CIRCUIT
08	CSS #35	XFMR #6	2 E10	INSTALL (1) 15KV 3Ø CIRCUIT
09	XFMR #6		2 E11	INSTALL (1) 112.5KVA 3Ø TRANSFORMER.
10	XFMR #6	TRAINING BLDG	4 E09	LOCATE AND INTERCEPT (2) EXISTING CONDUITS WITH CABLES TO TRAINING BUILDINGS. EXTEND CONDUIT TO 112.5KVA PADMOUNT TRANSFORMER. INSTALL (4) 2/0 CU THWN CONDUCTORS & #6 GND IN EACH CONDUITS.
11	TRAINING BLDG		4 E09	INSTALL (1) 125 AMP METER MAIN PANEL AT EACH (2) TRAINING BUILDING. PROVIDE METER. INSTALL SERVICE GROUNDING.
12	CSS #36		5 E09	INSTALL (1) 4 POSITION CABLE SWITCHING STATION. INSTALL (3) ELBOW ARRESTERS.
13	CSS #36	FRED HOUSE BLDG	5 E09	LOCATE AND INTERCEPT EXISTING 15KV CIRCUIT TO FRED HOUSE BUILDING. EXTEND CONDUIT AND CABLES TO CSS #36. TERMINATE CABLES AT CSS #36.
<div>15KV 3Ø CIRCUIT - CONSISTS OF (2) - 5" PVC CONDUITS. ONE CONDUIT CONTAINS (3) 2/0 COPPER 15KV CABLES AND (1) 2/0 COPPER NEUTRAL 600V INSULATED CABLE. SEE SPECIFICATIONS FOR CABLE SPECS. THE SECOND 5" PVC CONDUIT IS A SPARE.</div>				

TYPICAL EQUIPMENT DESCRIPTION

- CABLE SWITCHING STATION (CSS)
- PADMOUNT TRANSFORMERS
- PADMOUNT SWITCHGEAR

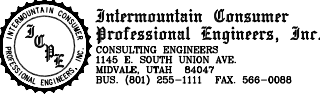


- PRINTED \_\_\_\_\_ DATE \_\_\_\_\_ FOR \_\_\_\_\_
- ☐ PRELIMINARY
- ☐ DESIGN DEVELOPMENT
- ☒ BIDDING
- ☐ CONSTRUCTION
- ☐ APPROVAL
- ☐ AS BUILT
- ☐ REVISION



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DRAPER, UTAH

DRAPER PRISON  
ADMIN/ACADEMY  
UNDERGROUND POWER  
UPGRADE

STATE PROPERTY ID. #-  
DFCM PROJECT #06139100

C		REVISED NOTE
B		ADDED BID ALT #1
A		ISSUED FOR BID
MARK	DATE	DESCRIPTION

ISSUE DATE:  
PROJECT NO: 167-004  
CAD DWG FILE:  
DRAWN BY: NN  
CHECKED BY: CJH

SHEET TITLE

NEW SITE FACILITY  
ELECTRIC  
SHEET 3

E - 08  
SHEET 8 OF 11